

## Message Text

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ACTION EB-08

INFO OCT-01 IO-14 ISO-00 AF-10 ARA-14 EA-12 EUR-12  
NEA-10 CCO-00 CIAE-00 OTPE-00 FCC-02 INR-10  
NSAE-00 OC-06 USIA-15 COME-00 BIB-01 CAB-05  
DODE-00 DOTE-00 FAA-00 L-03 OIC-02 /125 W  
-----068816 171511Z /43

R 171403Z FEB 78  
FM USMISSION GENEVA  
TO SECSTATE WASHDC 6102

UNCLAS SECTION 01 OF 02 GENEVA 02497

STATE FOR EB/TD, FCC FOR OCE/CUTTS AND SSRS/HEMPTON, OTP  
FOR PROBST, FAA FOR ARD-60 AND AAT-100

E.O. 11652: N/A  
TAGS: ETEL EAIR ITU WARC FCC OTP US  
SUBJECT: ITU: WORLD ADMINISTRATIVE RADIO CONFERENCE ON  
THE AERONAUTICAL MOBILE (R) SERVICE: SITREP 4

REF: GENEVA 2273

1. SUMMARY. AT HALFWAY POINT OF CONFERENCE, COMMITTEE 4  
(TECHNICAL) HAS COMPLETED WORK WITH GENERALLY HIGHLY  
SATISFACTORY RESULTS FOR U.S. REMAINING PROBLEMS ARE  
REDUCTION OF STATED REQUIREMENTS TO REALISTIC LEVEL AS WELL  
AS AGREEMENT ON CUT-OFF DATE FOR OUTMODED EQUIPMENT AND ON  
FINAL LANGUAGE ON TRANSITION PROCEDURES WITH RESPECT TO  
ITU/ICAO INTERFACE. END SUMMARY.

2. SECOND WEEK OF CONFERENCE CHARACTERIZED BY WORK AT  
COMMITTEE (C) AND WORKING GROUP (WG) LEVELS AND BELOW.  
NO PLENARIES HELD.

3. COMMITTEE 4 (TECHNICAL).

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(A) WG 4A AND WG 4B COMPLETED WORK AND SUBMITTED REPORTS  
TO FULL COMMITTEE. C4 APPROVED TECHNICAL MATERIAL,  
INCLUDING APPENDIX 27 PROVISIONS 27/10-19, 27/24-73, AND  
APPENDIX 3 TO RADIO REGULATIONS (RR).

(B) PROVISIONS ADOPTED BY C4 WERE IN ACCORD WITH U.S.  
PROPOSALS EXCEPT FOLLOWING PENDING MATTERS:

- (1) NO. 27/16: U.S. PROPOSAL AND CANADIAN PROPOSAL WERE SUBMITTED TO C5 AND C6 AS ALTERNATIVES. CANADIAN VERSION OMITTS TWO FREQUENCIES IN ORDER TO PROVIDE A3 PROTECTION FOR 3023 AND 5680 KHZ. MAJORITY FAVOR U.S. PROPOSAL WHICH PROVIDES SOMEWHAT LESS ADJACENT CHANNEL PROTECTION FOR 3023/5680 BUT PROVIDES TWO ADDITIONAL 3 KHZ CHANNELS.
- (2) NO 27/31C: SHARING CONDITIONS FOR 22 MHZ INCLUDED, IN ADDITION TO 27/31A FOR 13 MHZ AND 27/31B FOR 18 MHZ, BASED ON LONGITUDINAL SEPARATION. FACTOR IS 2 FOR 13 MHZ AND 3 FOR 18 AND 22 MHZ, WITH ALLOWANCE TO INCREASE THESE FACTORS TO 3 AND 4 RESPECTIVELY WHERE OPERATIONAL AND LOCAL CIRCUMSTANCES PERMIT.
- (3) NOS 27/51 AND 27/52 CONTAIN ADDITIONAL NOTE PROVIDING FOR F1 DERIVED FROM AUDIO MODULATION WHEN USING SSB TRANSMITTERS; CLAUSE ON LOCATION OF A1 AND F1 EMISSION IS THAT CARE SHOULD BE TAKEN TO PLACE THESE EMISSIONS AT OR NEAR CENTER OF CHANNEL.
- (4) NO. 27/54: MAXIMUM POWER FOR A1 AND F1 AIRCRAFT TRANSMITTERS SET AT 100 WATTS.
- (5) NO. 27/66: OLD TABLE RETAINED IN ITS ENTIRETY, WITH ADDITION OF NOTE STIPULATING THAT TRANSMITTERS MANUFACTURED AFTER 1 FEB 83 WILL COMPLY WITH NEW SPECIFICATIONS IN MOD 27/66B. U.S. GRANDFATHER CLAUSE OTHERWISE AGREED.
- (6) APPENDIX 3 FREQUENCY TOLERANCE STIPULATES 50 HZ FOR AIRCRAFT STATIONS OPERATING EXCLUSIVELY ON NATIONAL SERVICE PLUS A NOTE ENCOURAGING ADMINISTRATIONS TO REDUCE THIS TO UNCLASSIFIED

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20 HZ. INTERNATIONALLY 10 HZ FOR AERONAUTICAL AND 20 HZ FOR AIRCRAFT STATIONS AGREED. ALL TRANSITION DATES REFERRED TO C5 AND C6.

(C) SUBSTANTIVE DEPARTURES FROM U.S. PROPOSALS WERE: CUT-OFF DATE ON MANUFACTURE OF AIRCRAFT TRANSMITTERS DUE TO PLEA BY CANADA TO AGREE WITH CONCLUSION IN ICAO COM DIVISION REPORT, AND LESS STRINGENT FREQUENCY TOLERANCE STRONGLY ADVOCATED BY AUSTRALIA, FRANCE, NEW ZEALAND, AND PAPUA NEW GUINEA; HOWEVER, PROVISION FOR 50 HZ WAS HELD TO NATIONAL SERVICE IN LINE WITH CCIR SPECIAL 8 REPORT. ALTHOUGH AGREEMENT TO U.S. PROPOSALS REACHED, SEVERAL MATTERS WERE HIGHLY CONTENTIOUS INCLUDING PERMISSIBLE AIRCRAFT POWER LEVEL INCREASES, AIRCRAFT TRANSMITTER CARRIER SUPPRESSION, SPURIOUS EMISSION LIMITS, FREQUENCY TOLERANCE, AND 13, 18, AND 22 MHZ SHARING PROVISIONS.

#### 4. COMMITTEE 5 (PLANNING).

(A) ALLOTMENT AREA BOUNDARIES. ALL MWARAS DEFINED PER U.S. POSITION. ALL VOLMETS DEFINED PER U.S. POSITION WITH PAC-MET RECEPTION AREA REDUCED FROM POLES TO 75N AND 65S.

ALL RDARAS OF DIRECT U.S. INVOLVEMENT RESOLVED IN ACCORD-  
ANCE WITH U.S. POSITION AER 225-17/2 EXCEPT:

- (1) 6C FINALIZATION PENDING AS A RESULT OF ITS INTER-  
RELATIONSHIP WITH OTHER RDARA-6 SUB-AREAS. MAJOR POINT OF  
CONTENTION ARISES FROM PROPOSAL BY PEOPLE'S REPUBLIC OF  
CHINA RELATING TO RDARA-6G. ACCORDINGLY, ALL SUB-RDARAS IN  
ABEYANCE.
- (2) 9B RESOLVED WITH EASTERN EXTENSION TO 157W OVERLAPPING  
C AND SOUTHWESTERN ADJUSTMENT TO EXCLUDE AUSTRALIA.
- (3) SOUTHWESTERN BOUNDARY DESCRIPTION OF 12D CHANGED BY  
REFERRING TO PANAMA CITY AND COLON INSTEAD OF BALBOA.

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FOR PROBST, FAA FOR ARD-60 AND AAT-100

(B) AOC ALLOTMENT AREAS NOT YET CONSIDERED.

(C) FREQUENCY REQUIREMENTS.

- (1) MWARAS AND VOLMET AREAS OF DIRECT U.S. CONCERN  
ACCEPTED PER U.S. POSITION EXCEPT FOR MINOR ADJUSTMENTS  
WITHOUT ADVERSE IMPACT.
- (2) RDARAS: DISCUSSIONS STARTED LATE MORNING 16 FEB AND  
CONTINUING SLOWLY AND CONTENTIOUSLY. REQUIREMENTS PROPOSED  
BUT NOT YET ACCEPTED IMPLY INCREASE OF SOME THREE FOLD.  
IN MANY CASES STATED REQUIREMENTS, INCLUDING THOSE OF U.S.,  
APPEAR SUSCEPTIBLE OF REDUCTION. EVENING SESSIONS ARE  
ENDEAVORING TO COMPLETE DEFINITION OF REQUIREMENTS FOR  
WEEK-END IFRB COMPUTER RUN OF FIRST DRAFT PLAN.
- (3) AERONAUTICAL OPERATIONAL CONTROL REQUIREMENTS NOT YET  
CONSIDERED AND WILL NOT BE IN FIRST DRAFT PLAN.

(4) ALL REQUIREMENTS CONSIDERED IN SQUARE BRACKETS.

(D) ADDITIONAL WORK IS IN PROGRESS DIRECTED TO MODIFYING  
SHARING MATRICES AS A RESULT OF REDEFINED ALLOTMENT AREAS.

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(E) DISCUSSIONS ARE ALSO IN PROGRESS TO ENSURE THAT IFRB  
COMPUTER RUN PRODUCING FIRST DRAFT PLAN TAKES INTO  
CONSIDERATION ADJACENT CHANNEL PROTECTION.

5. COMMITTEE 6 (REGULATORY PROCEDURES).

(A) WG 6A AGREED ON:

- (1) NO. 24/194A. NO DEFINITION OF AOC APPEARS IN NO. 429  
OF RR OR NO. 27/8A.
- (2) AGREED ON RESOLUTIONS AND RECOMMENDATIONS EXCEPT  
THOSE DEALING WITH TRANSITION WHICH ARE BEING HANDLED IN  
WG 6B.
- (3) SEPARATE ARTICLE IN APPENDIX 27 ADOPTED ON USE OF 3023  
AND 5680 KHZ.
- (4) OVERWHELMING MAJORITY SUPPORTS U.S. ON NO. 27/9.  
ARGENTINA, BRAZIL, VENEZUELA RESERVE ON POSITION TO LIMIT  
USE TO "IN FLIGHT".
- (5) NO CHANGE VERSION OF NO. 27/20 REPORTED OUT OF WG.  
UK AND U.S. RESERVED AND HAVE FILED PROPOSAL TO C6.

(B) WG 6B ADOPTED 1 SEP 79 FOR ENTRY INTO FORCE OF FINAL  
ACTS AND 1 FEB 83 FOR ENTRY INTO FORCE OF PLAN. BASIC  
TRANSITION PROVISIONS UNDER CONSIDERATION.

6. COMMITTEE 7 (EDITORIAL). FORMAL INAUGURAL SESSION  
HELD MID-WEEK WITH UNUSUAL ATTENDANCE BY OTERO OF  
ARGENTINA. (SPAIN ALONE NORMALLY REPRESENTS SPANISH-  
SPEAKING COUNTRIES.) OTERO PROPOSED THAT INITIALS IFRB  
BE CHANGED TO JIRF IN SPANISH-LANGUAGE DOCUMENTS.  
COMMITTEE CHAIRMAN (DHENIN OF FRANCE) SWIFTLY DISMISSED  
PROPOSAL AS BEYOND COMPETENCE OF AEROWARC.

7. MISCELLANEOUS.

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(A) GENEVA 1984 (SITREP 1) MISTAKENLY GIVES NAME OF C4  
CHAIRMAN AS DR. LAJOS HORVACS (HUNGARY), WHO HEADS  
HUNGARIAN DELEGATION. CORRECT NAME IS DR. GABOR KOVACS,

DEPUTY HEAD OF DELEGATION.

(B) RECENT ATTENDANCE COUNT: 87 COUNTRIES/293  
PARTICIPANTS, PLUS 5 INTERNATIONAL AND REGIONAL ORGANIZA-  
TIONS/14 PARTICIPANTS. VANDEN HEUVEL

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## Message Attributes

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**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
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**Draft Date:** 17 feb 1978  
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**Decaption Note:**  
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**Disposition Approved on Date:**  
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**Original Handling Restrictions:** n/a  
**Original Previous Classification:** n/a  
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**TAGS:** ETEL, EAIR, US, ITU, FCC, WARC, OTP  
**To:** STATE  
**Type:** TE  
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**Review Markings:**  
Sheryl P. Walter  
Declassified/Released  
US Department of State  
EO Systematic Review  
20 Mar 2014  
**Markings:** Sheryl P. Walter Declassified/Released US Department of State EO Systematic Review 20 Mar 2014